Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 18 Dec 2023 until 23:59 on Tuesday 19 Dec 2023

Forecast Issued on Monday 18 Dec 2023 at 03:22 by Met Office Aberdeen

Confidence: Generally high for mostly windy conditions and gradually turning colder. Main uncertainties exact wind strength, and extent of any cloud breaks.

Headline for Monday 18 Dec 2023: Mostly cloudy, some patchy light rain or drizzle. Summit gales.

Mountain weather hazards on Monday 18 Dec 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Light rain	Dull	Sleet	Heavy snow	Light snow
Precipitation probability					
10%	30%	30%	10%	70%	10%

Forecast for Monday 18 Dec 2023

Weather: Persistent low cloud through the morning, with light rain or drizzle becoming more widespread, most persistent in the west towards Ben Alder and Creag Meagaidh. Brightening up in the afternoon with a few isolated showers. Cloud thickens and lowers again around dusk with a spell of heavy, blustery and showery rain and summit snow early evening. Becoming dry again with clear spells from late evening.

Chance of cloud-free hill tops above 800m: 10% or less in the morning. 30% in the afternoon, best chance across the Monadhliath hills.

Low cloud and visibility: Generally very poor visibility in the morning, cloud mostly persistent with bases above 600m in the morning, rising to 900m in the afternoon, with some cloud breaks, most likely across the Monadhliath hills, and visibility becoming good beneath cloud. Cloud largely breaking up in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 18 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	28/36 SW	33/42 SW	36/48 W	44/57 W	43/57 W	31/40 W	30/39 W
900	25/29 SW	29/34 SW	31/39 SW	36/46 W	36/47 W	24/31 W	23/29 W
600	12/16 SW	17/22 SW	22/29 SW	26/36 W	25/35 W	16/23 W	15/22 W
300	2/10 SW	6/16 SW	12/27 SW	13/29 SW	13/28 W	8/19 W	8/18 SW
Glen	2/15 SW	4/18 SW	5/21 SW	5/23 SW	6/25 W	4/18 W	4/18 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-2	4/-3	1/-7	-1/-10	-1/-10	-4/-13	-4/-14
900	7/2	6/1	4/-3	2/-5	2/-5	-0/-8	-1/-8
600	9/6	8/5	6/1	5/-1	4/-1	2/-3	2/-4
300	9/8	9/8	8/4	7/3	6/3	4/1	3/-0
Glen	9/9	9/8	9/8	8/6	7/4	4/3	3/1
Freezing Level*	2300m	2100m	1600m	1200m	1200m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds expected to be around 10 mph stronger than in the table across the higher summits in the morning.

Forecast for Tuesday 19 Dec 2023
Weather: Good clear spells in the early hours, but cloud increases towards dawn. Then a generally bright breezy day with a few sunny spells, mainly in the east. Scattered showers from late morning, falling as snow above 600m. Cloud thickening and lowering in the evening and start of the night.

Maximum wind: Westerly 30 gusting 45 to 50 mph.

Chance of cloud-free hill tops above 800m: 20% early morning and late evening, otherwise 70%

Low cloud and visibility: Frequent cloud around 700m around dawn, but lifting above the summits by mid-morning. Then mostly very good visibility with cloud bases generally above the summits, briefly dropping to munro level in passing showers. Visibility becoming poor as cloud lowers to 800m late evening.

Temperature: **Glens:** Plus 1 Celsius rising to 4 Celsius.
At 800m: Around plus 1 Celsius.
Freezing level: 800-900m, falling to 600m late evening in the east.

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